Amendments to the Claims:

This listing of claims will replace all prior versions of the claims in the present application:

Listing of Claims:

1.   (Currently amended) A computer-readable medium containing programming instructions for controlling brightness from a display unit, the programming instructions comprising:

calculating a display brightness within a specific first ~~area~~ window of a one or more windows displayed on a screen of said display unit~~, wherein the screen comprises a plurality of areas~~; and

controlling said display unit so as to change a screen brightness of the whole screen according to said calculated display brightness within said specific first ~~area~~window.

2.   (Previously presented) The computer-readable medium of claim 1, the programming instructions further comprising:

using a power management function for controlling said display unit so as to change said screen brightness of said display unit.

3.   (Canceled)

4.   (Currently amended) A method for controlling brightness from a display unit comprising:

calculating a display brightness within a specific first ~~area~~ window of a one or more windows displayed on a screen of said display unit~~, wherein the screen comprises a plurality of areas~~; and

controlling said display unit so as to change a screen brightness of the whole screen according to said calculated display brightness within said specific first

~~area~~window.

5.   (Previously presented) The method of claim 4 further comprising:

using a power management function for controlling said display unit so as to change said screen brightness of said display unit.

6.   (New) The computer-readable medium of claim 1, the programming instructions further comprising:

lowering the brightness of the whole screen as the brightness within the specific first window increases.

7.   (New) The computer-readable medium of claim 1, the programming instructions further comprising:

raising the brightness of the whole screen as the brightness within the specific first window decreases.

8.   (New) The computer-readable medium of claim 1, the programming instructions further comprising:

detecting the specific first window; and

requesting the brightness within the specific first window from a gray scale gradation evaluator.

9.   (New) The computer-readable medium of claim 1, the programming instructions further comprising:

to calculate the display brightness within a specific first window, converting a gradation a pixel group corresponding to the whole or part of the first window to a gray scale value.

10.   (New) The method of claim 4 further comprising:

lowering the brightness of the whole screen as the brightness within the

specific first window increases.

11.   (New) The method of claim 4 further comprising:

raising the brightness of the whole screen as the brightness within the specific first window decreases.

12.   (New) The method of claim 4 further comprising:

detecting the specific first window; and

requesting the brightness within the specific first window from a gray scale gradation evaluator.

13.   (New) The method of claim 4 further comprising:

to calculate the display brightness within a specific first window, converting a gradation a pixel group corresponding to the whole or part of the first window to a gray scale value.